SUPPLEMENTARY FIGURE FOR CORE REPORT FIGURE. Estimated proportion of adults aged ≥19 years who received selected vaccines,* by age group and increased risk status† — National Health Interview Survey, United States, 2010-2015

	Unweighted							
	sample size							Linear
	(2010-2015)	2010	2011	2012	2013	2014	2015	trend test p-value
Influenza - age ≥19 yrs	178,487	37.2	38.5	39.6	42.8	43.2	44.8	0.00
Pneumococcal - age 19-64 yrs, increased risk	52,675	18.5	20.1	20.0	21.2	20.3	23.0	0.00
Pneumococcal - age ≥65 yrs	42,697	59.7	62.3	59.9	59.7	61.3	63.6	0.01
Tetanus-toxoid (Td or Tdap) - age ≥19 yrs	187,092	62.0	62.6	62.4	62.0	62.2	61.6	0.31
Tdap - age 19-64 yrs	100,102	8.2	12.5	15.6	18.4	21.5	24.7	0.00
Tdap - age ≥65 yrs	20,574			8.0	11.9	14.0	16.5	0.00
Hepatitis A - age ≥19 yrs	171,993	8.1	9.1	8.9	9.0	9.0	9.0	0.04
Hepatitis B - age ≥19 yrs	177,524	25.9	27.0	27.1	25.0	24.5	24.6	0.00
Herpes zoster - age ≥60 yrs	58,770	14.4	15.8	20.1	24.2	27.9	30.6	0.00
HPV females - 19-26 yrs	12,113	20.7	29.5	34.5	36.9	40.2	41.6	0.00
HPV males- 19-26 yrs	8,923		2.1	2.3	5.9	8.2	10.1	0.00



Abbreviations: HPV = human papillomavirus; Td = tetanus-diphtheria toxoid; Tdap = tetanus, diphtheria, and acellular pertussis vaccine.

* Influenza vaccination coverage for 2010 is coverage from the 2009-10 season, 2011 is coverage from the 2010-11 season, 2012 is coverage from the 2011-12 season, 2013 is coverage from the 2012-13 season, 2014 is coverage from the 2013-14 season, and 2015 is coverage from the 2014-15 season. Interviews from August through June of each season were used to estimate coverage from July through May using Kaplan Meier survival analysis. Tdap vaccination coverage data among adults aged ≥ 65 years are available beginning in the NHIS 2012 survey. The 2010 HPV vaccination coverage estimate among males is suppressed due to relative standard error > 30%.

Adults were considered at increased risk for pneumococcal disease if they had ever been told by a doctor or other health professional that they had diabetes, emphysema, chronic obstructive pulmonary disease (beginning in 2012), coronary heart disease, angina, heart attack, or other heart condition; had a diagnosis of cancer during the previous 12 months (excluding nonmelanoma skin cancer); had ever been told by a doctor or other health professional that they had lymphoma, leukemia, or blood cancer; had been told by a doctor or other health professional that they had chronic bronchitis or weak or failing kidneys during the preceding 12 months; had an asthma episode or attack during the preceding 12 months; or they were current smokers.

Surveillance of Vaccination Coverage Among Adult Populations - United States, 2015

Walter W. Williams, MD, Peng-Jun Lu, MD, PhD, Alissa O'Halloran, MSPH, et al.

MMWR Surveill Summ 2017;66(No. SS-11)

Publication date: May 5, 2017

https://www.cdc.gov/mmwr/volumes/66/ss/ss6611a1.htm?s_cid=ss6611a1_w

Centers for Disease Control and Prevention